

PATENT ABSTRACTS OF JAPAN

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(54) LOUD SPEAKER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a loud speaker with which an inputted audio signal can be reproduced with an improved fidelity by suppressing undesirable vibrations of a speaker unit or speaker system caused by transmission of vibrations from outside.

SOLUTION: A speaker cabinet 2a is fixed on the frame 14 of a speaker unit 1a while being separated from a supporting bar 3a and a ground surface G. The speaker system composed of the speaker cabinet 2a and the speaker unit 1a is supported by the supporting bar 3a while being abutted at one point, and the supporting bar 3a is fixed on the fixed stand 4a installed on the ground surface G. As a result, even when undesirable vibrations are applied from the ground surface G to the supporting bar 3a and the fixed stand 4a, the entire speaker system rigidly vibrates as a rigid body and respective components such as a diaphragm 5 in the speaker system are free from relative vibrations.

